Contents

Aggleton JP → Aigner TG
Agnati LF → Németh G
Aigner TG, Mitchell SJ, Aggleton JP, DeLong MR, Struble RG, Price DL, Wenk GL, Pettigrew KD, Mishkin M: Transient impairment of recognition memory following ibotenic-acid lesions of the basal forebrain in macaques 18
Anderson JH → Angelaki DE
Anderson ME, Turner RS: A quantitative analysis of pallidal discharge during targeted reaching movement in the monkey 623
Angelaki DE, Anderson JH: The horizontal vestibulo-ocular reflex during linear accelertion in the frontal plane of the cat 40
Angelaki DE, Anderson JH, Blakley BW: Changes in the dynamics of the vertical vestibulo-ocular reflex due to linear acceleration in the frontal plane of the cat 27
Avoli M → Hwa GGC
Awiszus F, Feistner H, Schäfer SS: On a method to detect long-latency excitations and inhibitions of single hand muscle motoneurons in man 440
Ayala J → Hetier E

Baimbridge KG → Mudrick LA
Baizer JS, Whitney JF, Bender DB: Bilateral projections from the parabigeminal nucleus to the superior colliculus in monkey 467
Barry J de → Garcia-Ladona FJ
Bauswein E, Fromm C, Werner W, Ziemann U: Phasic and tonic responses of premotor and primary motor cortex neurons to torque changes 303
Bauswein E → Werner W
Baylis LL, Gaffan D: Amygdalectomy and ventromedial prefrontal ablation produce similar deficits in food choice and in simple object discrimination learning for an unseen reward 617
Beart PM → O'Shea RD
Bender DB → Baizer JS
Benson PJ → Perrett DI
Berardi N → Domenici L
Bevan R → Perrett DI
Blakley BW → Angelaki DE
Boeijinga PH → Pennartz CMA
Bousseau A → Hetier E
Brandner S → Redies H
Brysch W, Creutzfeldt OD, Lüno K, Schlingensiepen R, Schlingensiepen K-H: Regional and temporal expression of sodium channel messenger RNAs in the rat brain during development 562
Buchanan SL: Differential and reversal Pavlovian conditioning in rabbits with mediodorsal thalamic lesions: assessment of heart rate and eyeblink responses 174
Büttner U → Straube A
Bunney BS → Shepard PD

Chih-Ta Tai, Clark AJM, Feldon J, Rawlins JNP: Electrolytic lesions of the nucleus accumbens in rats which abolish the PREE enhance the locomotor response to amphetamine 333
Cintra A → Németh G
Clark AJM → Chih-Ta Tai
Clark KB → Ryan LR
Collier TJ → Yurek DM
Conway EL → O'Shea RD
Corio M → Fenaux F
Cowey A → Kisvárday ZF
Crepel F, Daniel H, Hemart N, Jaillard D: Effects of ACPD and AP3 on parallel-fibre-mediated EPSPs of Purkinje cells in cerebellar slices in vitro 402
Creutzfeldt OD → Brysch W

Daniel H → Crepel F
De Luca CJ → Masakado Y
De Serres SJ, Milner TE: Wrist muscle activation patterns and stiffness associated with stable and unstable mechanical loads 451
DeLong MR → Aigner TG
Demeter S → Ringo JL
Dieringer N → Tempia F
Ding A → Németh G
Dixon G, Jervie Sefton A: Ganglion cell survival in embryonic rabbit retina transplanted to the midbrain of neonatal rats 182
Domenici L, Gravina A, Berardi N, Maffei L: Different effects of intracranial and intraorbital section of the optic nerve on the functional responses of rat retinal ganglion cells 579
Doty RW → Ringo JL

Emery DG, Lucas JH, Gross GW: Contributions of sodium and chloride to ultrastructural damage after dendrotomy 60

Erickson RG, Thier P: A neuronal correlate of spatial stability during periods of self-induced visual motion 608
Feistner H → Awiszus F
Feldon J → Chih-Ta Tai
Fenaux F, Corio M, Palisses R, Viala D: Effects of an NMDA-receptor antagonist, MK-801, on central locomotor programming in the rabbit 393
Figley BA → Mooney RD
Figley B → Rhoades RW
Fish SE → Mooney RD
Fish SE → Rhoades RW
Fromm C → Bauswein E
Fromm C → Werner W
Frost BJ → Wylie DR
Fuxe K → Németh G

Gabriel M, Kubota Y, Sparenborg S, Straube K, Vogt BA: Effects of cingulate cortical lesions on avoidance learning and training-induced unit activity in rabbits 585
Gaffan D → Baylis LL
Garcia-Ladona FJ, Barry J de, Girard C, Gombos G: Ectopic granule cell layers in mouse cerebellum after methyl-azoxymethanol (MAM) treatment 90
García-Ugalde G, Tapia R: Convulsions and wet-dog shakes produced by systemic or intrahippocampal administration of ruthenium red in the rat 633
Geffard M → Touret M
Gharib A → Touret M
Giacobini MMJ, Hoffer BJ, Zerbe G, Olson L: Acidic and basic fibroblast growth factors augment growth of fetal brain tissue grafts 73
Gioanni H, Palacios A, Sansonetti A, Varela F: Role of the nucleus geniculatus lateralis ventralis (GLv) in the optokinetic reflex: a lesion study in the pigeon 601
Girard C → Garcia-Ladona FJ
Goldstein M → Németh G
Gombos G → Garcia-Ladona FJ
Goodale MA → Jakobson LS
Goodwin AW, John KT, Marceglia AH: Tactile discrimination of curvature by humans using only cutaneous information from the fingerpads 663
Granata AR, Kitai ST: Inhibitory substantia nigra inputs to the pedunculopontine neurons 459
Gravina A → Domenici L
Gross GW → Emery DG
Gustafson I, Westerberg EJ, Wieloch T: Extracellular brain cortical levels of noradrenaline in ischemia: effects of desipramine and postischemic administration of idazoxan 555

Handa Y, Nojyo Y, Hayashi M: Patterns of reinnervation of denervated cerebral arteries by sympathetic nerve fibers after unilateral ganglionectomy in rats 82
Harries MH → Perrett DI
Harris LR → Smith AT
Haslwanter T → Straumann D
Hayashi M → Handa Y
Heim C → Schmidt-Kastner R
Hemart N → Crepel F
Hendry SHC: Delayed reduction in GABA and GAD immunoreactivity of neurons in the adult monkey dorsal lateral geniculate nucleus following monocular deprivation or enucleation 47
Hepp K → Straumann D
Hepp-Reymond M-C → Straumann D
Herb J-M → Németh G
Hess CW → Müri RM
Hetier E, Ayala J, Bousseau A, Prochiantz A: Modulation of interleukin-1 and tumor necrosis factor expression by β-adrenergic agonists in mouse ameboid microglial cells 407
Hietanen JK → Perrett DI
Hiranuma K → Isu N
Hiranuma K → Sasaki M
Hoffer BJ → Giacobini MMJ
Hosoya Y, Okado N, Sugiura Y, Kohno K: Coincidence of ladder-like patterns in distributions of monoaminergic ter-

minals and sympathetic preganglionic neurons in the rat spinal cord 224
Hoyer S → Németh G
Hwa GGC, Avoli M: The involvement of excitatory amino acids in neocortical epileptogenesis: NMDA and non-DMDA receptors 248

Imagawa M → Isu N
Innocenti GM → Weisskopf M
Isu N, Sakuma A, Hiranuma K, Uchino H, Sasaki S-I, Imagawa M, Uchino Y: The neuronal organization of horizontal semicircular canalactivated inhibitory vestibulocollic neurons in the cat 9
Isu N → Sasaki M

Jaillard D → Crepel F
Jakobson LS, Goodale MA: Factors affecting higher-order movement planning: a kinematic analysis of human prehension 199
Jervie Sefton A → Dixon G
John KT → Goodwin AW
Jones EG → Wallace MN
Jouvet M → Touret M

Kamen G → Koceja DM
Kamen G → Masakado Y
Karita K, Tabata T: Response properties of periodontal mechanosensitive units in the cat's thalamus 341
Keating EG: Frontal eye field lesions impair predictive and visually-guided pursuit eye movements 311
Kisvárday ZF, Cowey A, Stoerig P, Somogyi P: Direct and indirect retinal input into degenerated dorsal lateral geniculate nucleus after striate cortical removal in monkey: implications for residual vision 271
Kitai ST → Granata AR
Kitai ST → Pennartz CMA
Kitaoji H → Toyama K
Kitzes LM → Wallace MN
Koceja DM, Kamen G: Interactions in human quadriceps-triceps surae motoneuron pathways 433
Kohno K → Hosoya Y
Kömpf D → Wessel K
Kruse MN, Poppele RE: Components of the dynamic response of mammalian muscle spindles that originate in the sensory terminals 359
Kubota Y → Gabriel M
Kurzan R → Straube A

Lopes da Silva FH → Pennartz CMA
Lucas JH → Emery DG
Lüno K → Brysch W

Maffei L → Domenici L
Manallack DT → O'Shea RD
Marceglia AH → Goodwin AW
Masakado Y, Kamen G, De Luca CJ: Effects of percutaneous stimulation on motor unit firing behavior in man 426
McCarthy MM, Pfaff DW, Schwartz-Giblin S: Midbrain central gray $GABA_A$ receptor activation enhances, and blockade reduces, sexual behavior in the female rat 108
Meienberg O → Müri RM
Mercer LD → O'Shea RD
Milner TE → De Serres SJ
Mishkin M → Aigner TG
Mitchell SJ → Aigner TG
Montero VM: A quantitative study of synaptic contacts on interneurons and relay cells of the cat lateral geniculate nucleus 257
Mooney RD, Fish SE, Figley BA, Rhoades RW: A transient projection from the trigeminal brainstem complex to the superficial layers of the hamster's superior colliculus 367
Mooney RD → Rhoades RW
Mudrick LA, Baimbridge KG: Hippocampal neurons, transplanted into ischemically lesioned hippocampus: anatomical assessment of survival, maturation and integration 233
Müri RM, Hess CW, Meienberg O: Transcranial stimulation of the human frontal eye field by magnetic pulses 219

Németh G, Cintra A, Herb J-M, Ding A, Goldstein M, Agnati LF, Hoyer S, Fuxe K: Changes in striatal dopamine neurohistochemistry and biochemistry after incomplete transient cerebral ischemia in the rat 545
Nojyo Y → Handa Y

Okado N → Hosoya Y
Olson L → Giacobini MMJ
Oram MW → Perrett DI
O'Shea RD, Manallack DT, Conway EL, Mercer LD, Beart PM: Evidence for heterogenous glycine domains but conserved multiple states of the excitatory amino acid recognition site of the NMDA receptor: regional binding studies with [^{3}H]glycine and [^{3}H]L-glutamate 652

Palacios A → Gioanni H
Palisses R → Fenaux F
Pennartz CMA, Boeijinga PH, Kitai ST, Lopes da Silva FH: Contribution of NMDA receptors to potsynaptic potentials and paired-pulse facilitation in identified neurons of the rat nucleus accumbens in bitro 190
Perrett DI, Oram MW, Harries MH, Bevan R, Hietanen JK, Benson PJ, Thomas S: Viewer-centred and object-centred coding of heads in the macaque temporal cortex 159
Pettigrew KD → Aigner TG
Pfaff DW → McCarthy MM
Poppele RE → Kruse MN
Price DL → Aigner TG
Prochiantz A → Hetier E

Rawlins JNP → Chih-Ta Tai
Redies H, Brandner S: Functional organization of the auditory thalamus in the guinea pig 384
Rhoades RW, Figley B, Mooney RD, Fish SE: Development of the occipital corticotectal projection in the hamster 373
Rhoades RW → Mooney RD
Ribaupierre F de → Rouiller EM
Ribaupierre F de → Villa AEP
Ribaupierre Y de → Rouiller EM
Ribaupierre Y de → Villa AEP
Ribot-Ciscar E, Tardy-Gervet MF, Vedel JP, Roll JP: Post-contraction changes in human muscle spindle resting discharge and stretch sensitivity 673
Ringo JL, Doty RW, Demeter S: Bi-versus monohemispheric performance in split-brain and partially split-brain macaques 1
Roll JP → Ribot-Ciscar E
Rouiller EM, Simm GM, Villa AEP, Ribaupierre Y de, Ribaupierre F de: Auditory corticocortical interconnections in the cat: evidence for parallel and hierarchical arrangement of the auditory cortical areas 483
Rouiller EM → Villa AEP
Ryan LR, Clark KB: The role of the subthalamic nucleus in the response of globus pallidus neurons to stimulation of the prelimbic and agranular frontal cortices in rats 641

Sakuma A → Isu N
Sansonetti A → Gioanni H
Sarda N → Touret M
Sasaki M, Hiranuma K, Isu N, Uchino Y: Is there a three neuron arc in the cat utriculo-trochlear pathway? 421
Sasaki S-I → Isu N
Schäfer SS → Awiszus F
Schlingensiepen K-H → Brysch W
Schlingensiepen R → Brysch W
Schmidt-Kastner R, Heim C, Sontag K-H: Damage of substantia nigra pars reticulata during pilocarpine-induced status epilepticus in the rat: immunohistochemical study of neurons, astrocytes and serum-protein extravasation 125
Schwartz-Giblin S → McCarthy MM
Shepard PD, Bunney BS: Repetitive firing properties of putative dopamine-containing neurons in vitro: regulation by an apamin-sensitive Ca^{2+}-activated K^+ conductance 141
Simm GM → Rouiller EM
Simm GM → Villa AEP
Simpson WA, Swanston MT: Depth-coded motion signals in plaid perception and optokinetic nystamus 447
Sladek JR Jr → Yurek DM
Smith AT, Harris LR: Use of plaid patterns to distinguish the corticofugal and direct retinal inputs to the brainstem optokinetic nystagmus generator 324
Somogyi P → Kisvárday ZF
Sontag K-H → Schmidt-Kastner R
Sparenborg S → Gabriel M
Steece-Collier K → Yurek DM
Stoerig P → Kisvárday ZF
Strata P → Tempia F
Straube A, Kurzan R, Büttner U: Differential effects of bicuculline and muscimol microinjections into the vestibular nuclei on simian eye movements 347

Straube K → Gabriel M
Straumann D, Haslwanter T, Hepp-Reymond M-C, Hepp K: Listing's law for eye, head and arm movements and their synergistic control 209
Struble RG → Aigner TG
Sugiura Y → Hosoya Y
Swanston MT → Simpson WA

Tabata T → Karita K
Tanelian DL: Cholinergic activation of a population of corneal afferent nerves 414
Tapia R → García-Ugalde G
Tardy-Gervet MF → Ribot-Ciscar E
Tempia F, Dieringer N, Strata P: Adaptation and habituation of the vestibulo-ocular reflex in intact and inferior olive-lesioned rats 568
Thier P → Erickson RG
Thomas S → Perrett DI
Touret M, Sarda N, Gharib A, Geffard M, Jouvet M: The role of 5-hydroxy-tryptophan (5-HTP) in the regulation of the sleep/wake cycle in parachlorophenylalamine (p-CPA) pretreated rat: a multiple approach study 117
Toyama K, Kitaoji H, Umetani K: Binocular neuronal responsiveness in Clare-Bishop cortex of Siamese cats 471
Turner RS → Anderson ME

Uchino H → Isu N
Uchino Y → Isu N
Uchino Y → Sasaki M
Umetani K → Toyama K

Varela F → Gioanni H
Vedel JP → Ribot-Ciscar E
Viala D → Fenaux F
Villa AEP, Rouiller EM, Simm GM, Zurita P, Ribaupierre Y de, Ribaupierre F de: Corticofugal modulation of the information processing in the auditory thalamus of the cat 506
Villa AEP → Rouiller EM
Vogt BA → Gabriel M

Wallace MN, Kitzes LM, Jones EG: Chemoarchitectonic organization of the cat primary auditory cortex 518
Wallace MN, Kitzes LM, Jones EG: Intrinsic inter- and intralaminar connections and their relationship to the tonotopic map in cat primary auditory cortex 527
Weisskopf M, Innocenti GM: Neurons with callosal projections in visual areas of newborn kittens: an analysis of their dendritic phenotype with respect to the fate of the callosal axon and of its target 151
Wenk GL → Aigner TG
Werner W, Bauswein E, Fromm C: Static firing rates of premotor and primary motor cortical neurons associated with torque and joint position 293
Werner W → Bauswein E
Wessel K, Kömpf D: Transcranial magnetic brain stimulation: lack of oculomotor response 216
Westerberg EJ → Gustafson I
Whitney JF → Baizer JS
Wieloch T → Gustafson I
Wylie DR, Frost BJ: Purkinje cells in the vestibulocerebellum of the pigeon respond best to either translational or rotational wholefield visual motion 229

Yurek DM, Steece-Collier K, Collier TJ, Sladek JR Jr: Chronic levodopa impairs the recovery of dopamine agonist-induced rotational behavior following neural grafting 97

Zerbe G → Giacobini MMJ
Ziemann U → Bauswein E
Zurita P → Villa AEP